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## Product Datasheet

### **Anti-H3K27me3 | Histone H3, trimethylated lysine 27 (H3K27me3), Rabbit, Polyclonal** **AGR-AS16-3193**

|                            |                                                                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-H3K27me3   Histone H3, trimethylated lysine 27 (H3K27me3), Rabbit, Polyclonal                                                                                                                                |
| Biozol Catalog Number      | AGR-AS16-3193                                                                                                                                                                                                     |
| Supplier Catalog Number    | AS16-3193                                                                                                                                                                                                         |
| Alternative Catalog Number | AGR-AS16-3193                                                                                                                                                                                                     |
| Manufacturer               | Agrisera                                                                                                                                                                                                          |
| Host                       | Rabbit                                                                                                                                                                                                            |
| Category                   | Antikörper                                                                                                                                                                                                        |
| Application                | ChIP, DOT, ELISA, IF, PA, WB                                                                                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                                                                                             |
| Immunogen                  | KLH-conjugated synthetic peptide                                                                                                                                                                                  |
| Product Description        | Histone methylation and demethylation is dynamically regulated by respectively histone methyl transferases and histone demethylases. Methylation of histone H3K27 is associated with inactive genomic regions.... |
| Clonality                  | Polyclonal                                                                                                                                                                                                        |
| Molecular Weight           | 15 kDa                                                                                                                                                                                                            |
| NCBI                       | <a href="#">8350</a>                                                                                                                                                                                              |
| UniProt                    | <a href="#">P68431</a>                                                                                                                                                                                            |

|                    |                                                                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Immunogen affinity purified serum.                                                                                                           |
| Form               | Liquid                                                                                                                                       |
| Antibody Type      | Polyclonal Antibody                                                                                                                          |
| Application Dilute | 0.5-1 µg/IP (ChIP-seq), 1 : 20 000 (Dot), 1 : 1000 (ELISA), 1 : 500 (IF), 1 : 20 000 (PA), 1 : 1000 (WB)                                     |
| Application Notes  | Chromatin immunoprecipitation (ChIP/ChIP-seq), Dot blot (Dot), ELISA (ELISA), Immunofluorescence (IF), peptide array (PA), Western blot (WB) |